

ABSTRACT

Control system for the valves of an internal-combustion engine with two V lines of cylinders, consisting of a secondary shaft to control the camshaft by either a chain or toothed belt drive, located approximately at the center of the V on the plane passing through the axis of the driving shaft of internal-combustion engine, and moved by it by the chain or toothed belt device. The control device controlling the secondary shaft, is adapted to control simultaneously a secondary device of said internal-combustion engine.